IN THE UNITED STATES PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Atty. Docket No. VIGN1470-1

Applicants: John C. Artz, Jr., et. al. **Application Number** Filed 10/616,136 7/9/2003

For:

System and Method for Detecting Gaps in a Data

Stream

Group Art Unit Confirmation Number 2171 2094

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

I hereby certify that this document is being deposited with the United States Postal Service as First Class Mail to Addressee in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on 3-30-05.

Certification Under 37 C.F.R. §1.8

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the art listed on the attached PTO SB08A and SB08B forms be considered and cited in the examination of the above-identified application. A copy of the art is enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to patentability of the present application. Applicants respectfully submit that the claims of Applicants' abovereferenced patent application are patentably distinguishable from these references.

While Applicants believe no fees are due, if any fees are due, the Commissioner is hereby authorized to charge Deposit Account No. 50-3183 of Sprinkle IP Law Group.

Respectfully submitted,

Sprinkle IP Law Group Attorneys for Applicants

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| | | | | Application Number | 10/616,136 | ,136 | | | |
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| O I FORM PTO 1449 US Department of Commerce | | | | Filing Date | 07/09/2003 | | | | |
| Paren | | Trademar | k Office | First Named Invento | r John C. Artz, Jr. | | | | |
| PR 0 1 2005 6 | | | | Group Art Unit | 2171 | 2171 | | | |
| (E) | | | | Examiner Name | | | | | |
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| Examiner Initials | Cite No. | OTHER | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS | | | | | | |
| | C2 | Cabena, RedBook | 03-1999 | | | | | | |
| | C3 | Datasag netCusto retrieved | 08-02-1999 | | | | | | |
| | C4 | Datasag Mining Archive. | 12-1998 | | | | | | |
| | C5 | Gallant, Manage Confere 305-7, p | 2000 | | | | | | |
| | C6 | Vignette Archive. | 01-10-2000 | | | | | | |
| | C7 Chapman, Pete et al., CRISP-DM 1.0 – Step-by-step data mining guide, retrieved from www.crisp-dm.org 2/17/2005, pp 1-78 | | | | | | | | |
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PTO/SB/08A (04-03)

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | | Application Number | | | |
| | | | | | Filing Date | | 7/9/2003 | |
| | | | | | First Named Inventor | | John C. Artz, Jr. | |
| | | | | | Group Art Unit | | 2171 | |
| | | OF 1 | | | Examiner Name | | Unknown | |
| Sheet | 1 | OF | <u> </u> | | Attorney Docke | | VIGN1470-1 | |
| | | | | | NT DOCUMEN | TS | | <u> </u> |
| Examiner Initials | Cite No. | Document Number Number | | | Kind Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Passages or Figures Appear |
| <u> </u> | A14 | 6,119,103 | | | Riomy | 09-12-2000 | Basch et al | riguics Appear |
| - | A15 6,321,206 | | | | B1 | 11-20-2001 | Honarvar | <u> </u> |
| | A16 | 6,640,215 6,430,539 2001/0037321 | | | B1 | 10-28-2003 | Galperin et al. | |
| | A17 | | | | B! | 08-06-2002 | Lazarus et al. | |
| | A18 | | | | A1 | 11-01-2001 | Fishman et al. | |
| | A19 | 6,839,682 | | | B1 | 01-04-2005 | Blume et al. | |
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| Examiner Initials | Cite No. | FOREIGN PATENT DOCUMENTS | | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited | Pages, Columns, Lines |
| | | Country Code | Number | Kind C | Code (if known) | (Number 43) | Document Document | Where Relevant Passages or Figures Appear |
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